



## Cementing Service Report

**9208102**

Client Name Anadarko Petroleum Corporation	Well Name Starck #2	Rig Concord Well Servicing 5	Job Date September 14,2015	Call Sheet 1060782
Client Representative Mr. Rodrigo Vierra	Surface Well Location SW SW Sec 18:T4N:R67W	Down Hole Well Location	Job Type Cement Misc.	Lead Supervisor Douglass, Brian (23898)

Well Profile										
Well Type:			Oil							
Maximum Treating Pressure (psi):			---							
Predicted Bottom Hole Static Temperature (°F):			--- @ --							
Bottom Hole Circulating Temperature (°F):			--- @ --							
Bottom Hole Logged Temperature (°F):			--- @ --							
Casing										
Size	Weight	Grade	Collapse Pressure	Internal Yield Pressure	Capacity	I.D.	O.D.	Depth From	Depth To	
(in)	(lb/ft)		(psi)	(psi)	(bbl)	(in)	(in)	(ft)	(ft)	
4.500	11.600		--	--	--	--	--	0.0	6,720.0	
Tubing										
Size	Weight	Grade	Collapse Pressure	Capacity	I.D.	O.D.	Depth From	Depth To		
(in)	(lb/ft)		(psi)	(bbl)	(in)	(in)	(ft)	(ft)		
2.375	4.700		--	--	--	--	0.000	6,370.000		

Products										
Plug 1										
From Depth (ft):		6370								
To Depth (ft):		6306								
Plug Type :		Abandonment								
Acids/Blends/Fluids :										
Tail: 80 Sacks of 1-1-0 G, Density = 13.5 lb/gal, Volume Pumped = 23.5 (bbl)										
Water Temperature(°F) = 55 , Bulk Temperature(°F) = 88 , Slurry Temperature(°F) = 78										
+ 20 % of Silica Flour (Preblend),										
+ 3 % of Gel (Preblend),										
+ 0.1 % of SMS (Preblend),										
+ 0.4 % of CFR-2 (Preblend),										
+ 0.4 % of CFL-3 (Preblend),										
+ 0.2 % of CDF-4P (Preblend)										

Fluid & Cement Data					
Expected Cement Top:		Depth (ft): 6306			
Wellbore Fluid					
Fluid Type	Viscosity (cP)	Density (lbs/gal)	Yield Point (psi)	Temperature (°F)	Recorded@
Water	--	--	--	--	Jun 02, 2015 09:59

Units & Personnel							
Units							
<u>Truck Unit No.</u>	<u>Main Type</u>	<u>Sub Type</u>	<u>Tractor Unit No.</u>	<u>Main Type</u>	<u>Sub Type</u>	<u>Time On Location</u>	<u>Time Off Location</u>
201173	PICKUP	1 Ton				09/14/2015 11:00	09/14/2015 14:25
740004	BODY JOB	C & A				09/14/2015 11:00	09/14/2015 14:25
746506	BODY JOB	Baby Bulker				09/14/2015 11:00	09/14/2015 14:25
Crew and Bonuses							
<u>Employee</u>	<u>Start Shift</u>	<u>End Shift</u>				<u>Second Start Shift</u>	<u>Second End Shift</u>
Douglass, Brian (23898)	09/14/2015 11:00	09/14/2015 14:25					
Schroeder, Stephen (25442)	09/14/2015 11:00	09/14/2015 14:25					
Barden, Sean (27711)	09/14/2015 11:00	09/14/2015 14:25					
Bark, Eric (28944)	09/14/2015 11:00	09/14/2015 14:25					

### Treatment Reports & Remarks

#### Treatment Report

Event #	Event Time	Event Description	Fluid Type	Rate (bbl/min)	Tubular Pressure (psi)	Annular Pressure (psi)	Stage Volume (bbl)	Total Volume (bbl)
1	Sep 14,2015 11:00	Arrive On Location		--	--	--	--	0.00
2	Sep 14,2015 11:10	Crew Briefing (Rig in)		--	--	--	--	0.00
3	Sep 14,2015 11:45	Rig in Complete		--	--	--	--	0.00
4	Sep 14,2015 13:15	Crew Briefing (Pre Job)		--	--	--	--	0.00
5	Sep 14,2015 13:30	Pressure Test Start		--	3,000.0	--	--	0.00
6	Sep 14,2015 13:31	Pressure Test Complete		--	--	--	--	0.00
7	Sep 14,2015 13:33	Pump	Water	3.00	2,500.0	--	8.00	0.00
8	Sep 14,2015 13:37	Pump	1-1-0 G	3.00	2,000.0	--	23.50	0.00
9	Sep 14,2015 13:48	Displace Fluid	Water	3.00	1,900.0	--	23.50	0.00
10	Sep 14,2015 13:58	Rig Out		--	--	--	--	0.00
11	Sep 14,2015 14:10	Job Complete		--	--	--	--	0.00
12	Sep 14,2015 14:15	Pre-Departure Meeting		--	--	--	--	0.00
13	Sep 14,2015 14:25	Leave Location		--	--	--	--	0.00

Did Float Hold: Not Applicable

Fluid Returns : Not Expected

Type :

Volume (bbl) :

Temperature (°F) : --

FDAS Functioning Correctly : Yes

Was the Program Followed As Per Design? : Yes

#### Material Transfer Sheet Number

Material Transfer Sheet Number

65743